

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Application Number	Inventor			
		10/743,940	Richard C. Caponi			
SEARCHED MAILED JUN 24 2004		Title	Helical Grooved Pin			
		Filing Date	Group Art Unit	Docket Number		
		12/23/2003	3679	SPIROL/111/US		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MPJ</i>	354,154	12/1886	H.W. Libbey			
	435,463	09/1890	C.F. Stewart			
	752,669	02/1904	J. Guzowski			
	1,326,910	01/1920	P.F. Butterfield			
	2,056,309	10/1936	O.E.W. Osenberg	85	19	
	2,094,731	10/1937	E.K. Von Mertens	80	6	
	2,219,197	10/1940	W.A. Purtell	85	19	
	2,223,871	12/1940	R.W. Johnson	86	6	
	2,251,202	07/1941	W.A. Purtell	85	19	
	3,759,623	09/1973	Hesse	403	298	
	4,220,052	09/1980	Sheldon	474	207	
	5,037,234	08/1991	De Jong	403	268	
	5,658,109	08/1997	Van Allman et al	411	440	
	5,867,958	02/1999	Ditka et al	52	410	
	6,042,429	03/2000	Bianca et al	439	733.1	
	6,254,301	07/2001	Hatch	403	298	
FOREIGN PATENT DOCUMENTS						TRANSLATION
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
					<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>						
	SPIROL Solid Pins, © 2001 Spirol International Corporation 2.5M 9/01, U.S.A.					
<i>MPJ</i>	GROOVED PINS and DRIVE STUDS, © GROOV-PIN Corp., 1984, U.S.A.					
EXAMINER	DATE CONSIDERED					
<i>MPJ</i>	1/25/05					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						